

WHAT IS CLAIMED IS:

1. A facsimile apparatus for transmitting facsimile data converted from e-mail data to a facsimile destination via a public telecommunication network, comprising:

a receiver that receives the e-mail data from a requesting node;

5 a memory that stores a password and a domain name of a requesting node;

an acquiring section that acquires a destination address including at least a telephone number, a password and a domain name, from the requesting node;

a converter that converts the e-mail data into facsimile data;

10 a comparator that compares the password and the domain name acquired by said acquiring section, with the password and the domain name stored in said memory respectively; and

15 a facsimile transmitter that, when a result of the comparison indicates that the password and the domain name acquired are the same as the password and the domain name stored in said memory, transmits the converted facsimile data to the facsimile destination designated by the telephone number, and that, when a result of the comparison indicates that the password and the domain name acquired are not the same as the password and the domain name stored in said memory, does not transmit the facsimile data to the facsimile destination.

20 2. The facsimile apparatus according claim 1, further comprising a transmitter that transmits error mail to the requesting node when a result of the comparison

indicates that the password and the domain name acquired by said acquiring section are not the same as the password and the domain name stored in said memory.

3. The facsimile apparatus according to claim 1, wherein the requesting node is a personal computer.

5 4. The facsimile apparatus according to claim 1, wherein, when facsimile data is transmitted to the facsimile destination, a log including information relating to a sender of the facsimile data and the telephone number is transmitted to a manager node.

10 5. A facsimile apparatus for transmitting facsimile data converted from e-mail data to a facsimile destination via a public telecommunication network, comprising:

a LAN interface section that receives the e-mail data from a requesting node;

a memory that stores a password;

an acquiring section that acquires a destination address including at least a telephone number and a password, from the requesting node;

15 a converter that converts the e-mail data into facsimile data;

a comparator that compares the acquired password with the password stored in said memory; and

a facsimile section that, when the acquired password is the same as the password stored in said memory, transmits the converted facsimile data to the  
20 facsimile destination designated by the telephone number.

6. The facsimile apparatus according to claim 5, wherein said LAN interface section, said memory, said converter, and said facsimile section are integrated in the facsimile apparatus.

7. A facsimile apparatus for transmitting facsimile data converted from e-mail data to a facsimile destination via a public telecommunication network, comprising:

a receiver that receives the e-mail data from a requesting node;

a password table that stores passwords;

an acquiring section that acquires a password from a destination address attached to the e-mail data; and

a transmitter that transmits facsimile data converted from the e-mail data, to the facsimile destination via the public telecommunication network when the acquired password is stored in said password table,

wherein said transmitter does not transmit the facsimile data to the facsimile destination when the acquired password is not stored in said password table.

8. The facsimile apparatus according to claim 7, further comprising

a domain name table that stores a plurality of domain names;

wherein the acquiring section acquires a domain name from the destination address and said transmitter transmits facsimile data, converted from the e-mail data, to the facsimile destination via the public telecommunication network when a domain name acquired from the destination address attached to the e-mail data is stored in

said domain name table.

9. A method for transmitting facsimile data converted from e-mail data to a facsimile destination, using a facsimile apparatus via a public telecommunication network, the facsimile apparatus having a memory that stores a password and a domain name of a requesting node, the method comprising:

receiving the e-mail data from a requesting node;

acquiring a destination address including at least a telephone number, a password and a domain name, from the requesting node;

converting the e-mail data into facsimile data;

comparing the password and the domain name acquired, with the password and the domain name in the memory, respectively; and

transmitting, when a result of the comparing indicates that the password and the domain name acquired are the same as the password and the domain name in the memory, the converted facsimile data to the facsimile destination designated by the telephone numbers, and, when a result of the comparing indicates that the password and the domain name acquired are not the same as the password and the domain name in the memory, not transmitting the facsimile data to the facsimile destination.

10. A method for transmitting facsimile data converted from e-mail data to a facsimile destination, using a facsimile apparatus via a public telecommunication network, the facsimile apparatus having a password table that stores at least a

password, the method comprising:

receiving the e-mail data from a requesting node;

acquiring a password from a destination address attached to the e-mail data;

and

5 transmitting facsimile data converted from the e-mail data, to the facsimile destination via the public telecommunication network when the acquired password is stored in the password table, and when the acquired password is not stored in said password table, not transmitting the facsimile data to the facsimile destination.